ABSTRACT

PROGRAMMING STATION GENERATING A PROGRAM IN COMPACTED LANGUAGE AND AUTOMATION EQUIPMENT USING SUCH A PROGRAM

This invention relates to a programming station comprising a memory containing description files, each description file describing part of an automation application and being expressed in a single,

5   hierarchised and object oriented language such as the XML language. The programming station uses a compression program that generates a file in the compacted format stored in a memory on the automation equipment, for each description file. The compression

10 program comprises a step to reduce tags contained in a description file by applying a specific stylesheet and a step to execute a compaction algorithm adapted to XML files.

15 <u>Figure 1</u>